

12-12-03

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**Sheet 1 of 2

Application Number	
Filing Date	December 12, 2003
First Named Inventor	Adrian Carter
Art Unit	
Examiner Name	
Attorney Docket Number	6548-22WO-1

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
JL		US- 4,725,110	02-16-1988	Glenn et al.	
		US- 4,807,950	02-28-1989	Glenn et al.	
		US- 5,225,925	07-06-1993	Grubb et al.	
		US- 5,317,576	05-31-1994	Leonberger et al.	
		US- 5,388,173	02-07-1995	Glenn	
		US- 5,691,999	11-25-1997	Ball et al.	
		US- 5,771,251	06-23-1998	Kringlebotn et al.	
		US- 5,881,197	03-09-1999	Dong et al.	
		US- 6,229,827 B1	05-08-2001	Fernald et al.	
		US- 6,363,089 B1	03-26-2002	Fernald et al.	
		US- 6,422,084 B1	07-23-2002	Fernald et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
JL		WO 00/39617 A3	07-06-2000	CIDRA	_____	
		WO 01/40835 A2	06-07-2001	CIDRA	_____	
↓		WO 01/40835 A3	06-07-2001	CIDRA	_____	

Examiner Signature	<u>James Vannucci</u>	Date Considered	<u>10-13-05</u>
-----------------------	-----------------------	--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Applicati n Number</b>			
		<b>Filing Date</b>		December 12, 2003	
		<b>First Named Inventor</b>		Adrian Carter	
		<b>Art Unit</b>			
		<b>Examiner Name</b>			
Sheet	2	of	2	<b>Attorney Docket Number</b>	6548-22WO-1

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JW		FERMANN et al.; "Efficient Operation Of An Yb-Sensitized Er Fibre Laser At 1.56um"; Electronics Letters, 1st September, 1988, Vol. 24, No. 18, p1135-1136.	
L		BARNES et al.; "Er3+ - Yb 3+ and Er3+ Doped Fiber Lasers"; Journal of Lightwave Technology, Vol. 7, No. 10, October 1989, p 1461-1465.	
V		SET et al.; "A widely tunable fiber Bragg grating with a wavelength tunability over 40 nm"; OFC 2001 Technical Digest Series, Monday March 19, 2001, Paper MC-4.	

<b>Examiner Signature</b>	James Vannucci	<b>Date Considered</b>	10-13-05
---------------------------	----------------	------------------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.